



PATENT
Docket No. 47241USA7B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: E. Hoekman Examiner: E. Lefkowitz
Serial # : 08/099,257 Group Art Unit: 2617
Filed : July 29, 1993
Title : VEHICLE DETECTOR WITH ENVIRONMENTAL
ADAPTATION

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Assoc Pla
apb
5/19/94

ASSOCIATE POWER OF ATTORNEY

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

The undersigned hereby grants Kari H. Bartingale, Registration
No. 35,183, Minnesota Mining and Manufacturing Company, Office of Intellectual
Property Counsel, P.O. Box 33427, St. Paul, Minnesota 55133-3427,
Phone: (612) 736-7176, an Associate Power of Attorney to prosecute the
above-identified application.

Respectfully submitted,

April 18, 1994
Date

By Warren R Bovee
Warren R. Bovee
Registration No. 26,434

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P.O. Box 33427
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WRB/spg
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